DPR of Hydropower project in NER

4913. DR. ARUN KUMAR SARMA : Will the Minister of POWER be pleased to refer to the reply to Starred Question No. 417 given in the Rajya Sabha on the 18th December, 2002 and state :

(a) the details of 17 Hydropower projects in the NER on which DPR being prepared showing stages of the project preparation, source of funding finalized, stages of clearance, target set for commission and executing agency entrusted project-wise; and

(b) the cadre-wise strength of existing staff showing percentage of locally recruit and transferred from other establishments of NHPC including Headquarter recruitment norms followed and to be followed, the number and future of contract labours for regular employment in the Subansiri and Dihang Project?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA) : (a) At present there are 18 hydro-electric projects with an aggregate installed capacity of 25890 MW in North-Eastern Region in the Brahmaputra and Barak Basins for which Detailed Project Reports (DPRs) have been prepared. Out of these, 5 Hydro-electric Projects with an aggregate capacity of 359 MW are on going schemes. Besides, 4 Hydro-electric schemes have been cleared by Central Electricity Authority (CEA) with total capacity as 2890 MW. DPR for one Hydro-electric schemes of 1500 MW is under examination in CEA after appraisal and DPRs for an installed capacity of 21,141 MW have been returned for re-submission or are under revision with the concerned States/project authorities. Details of these schemes with their locations, executing agencies, estimated costs, present status etc. are given at Statement I. *(see* below*)*

(b) As per the information made available by National Hydroelectric Power Corporation (NHPC), the cadre-wise strength of existing staff showing percentage of locally recruited and transferred from other establishments of NHPC including Headquarter, in the Subansiri and Dihang Project (presently known as Siang) is given at Statement-II and Statement-III. *(See* below).

The following norms and procedures are followed for recruitment in NHPC :

Recruitment for the posts of Executives, Supervisors and Stenographers are made centrally by giving wide publicity in the press and NHPC website.

Surplus staff from NHPC Head Office as well as from the projects is being transferred to these projects from time to time in accordance with the requirements.

If there is any requirement in the workmen cadre, after adjustment of surplus staff, the recruitment is done locally through the local employment exchanges in accordance with the requirements from time to time.

Neither Subansiri nor Dihang (Siang) project have any contract labour.

NHPC has designated an examination centre for effecting centralized recruitment on all India basis at Itanagar, Guwahati and Siliguri.

Statement I

The Details of Hydro-Electric Schemes with their locations, excuting Agencies, estimated cost, present status etc.

Sl. No.	Name of Scheme	Location/ District	Executing Agency	Installed Capacity (MW)	Estimated Cost (Rs. Crs.)	Source of Fund	Status	Commission-ing Schedule
A.	**ONGOING**							
1.	Kopili Stage-II	Assam N.C. Hills	NEEPCO	25	99.35	Domestic	Major orders placed and civil works in progress	2003-04
2.	Tuirial	Mizoram/ Aizawl	NEEPCO	60	448.19	Domestic/ OECF	Infrastructure works in progress	2006-07
3.	Loktak Down Stream	Manipur/ Tameng long	NHPC	90	578.62	Domestic	— Project was sanctioned on 30-12-1999 — Active work would not be taken up. — Work held up due to law & order problems at site	
4.	Lower Borpani	Assam/Karbi Anglong	ASEB	100	470.86	Domestic/ OECF	Major civil works completed and erection work in progress. Commissioning target : 2004-05	2004-05
5.	Myntdu	Meghalaya/ Janitia Hills	MESEB	84	363.08	Domestic	Infrastructure works in progress Commissioning target : 2006-07	2006-07
				359				

Sl. No.	Name of Scheme	Location/ District	Executing Agency	Installed Capacity (MW)	Estimated Cost (Rs. Crs.)	Source of Fund	Status	Commissioning Schedule
B. CLEARED BY CEA								
6.	Kameng	Ar. Pradesh/ Kameng	NEEPCO	600	2795.11	Yet to be decide	— Techno-economic clearance (TEC) accorded. — Environmental clearance accorded. 2nd Stage Forest clearance accorded. — Investment approval for Stage-II (detailed investigations and pre-construction activities) accorded.	11th Plan
7.	Tuivai	Mizoram/ Aizawl	NEEPCO	210	1258.84	Yet to be decided	— All statutory clearances accorded — Stage-II proposal for development of infrastructure is under examination by the Central Electricity Authority (CEA). — Various options for tying-up funds for the project are under process.	11th Plan
8.	Bairabi Dam	Meghalaya/ Kolasib	MSEB	80	549.43	Domestic	— Cleared by CEA on 09-11-2000 — Construction yet to be taken up.	11th Plan

Sl. No.	Name of Scheme	Location/ District	Executing Agency	Installed Capacity (MW)	Estimated Cost (Rs. Crs.)	Source of Fund	Status	Commission-ing Schedule
9.	Subansiri Lower	Ar. Pradesh/ Lower Subansiri	NHPC	2000	6408.68	Domestic	— CEA has accorded TEC on 13th January, 2003. The process of investment approval have been initiated — Environmental clearance is awited from MoEF.	11the Plan
				2890				
C. H.E. SCHEMES UNDER EXAMINATION								
10.	Tipaimukh	Manipur/ Churacha-ndpur	NEEPCO	1500	5163.86	Yet to be decided	— NOC from Govt. of Mizoram and Govt. of Assam has been obtained on August, 2001 and July, 2002 respectively. — MoU with Govt. of Manipur signed on 09-01-2003. — Techno-Economic Appraisal has been considered by CEA on 09th January, 2003 and found in order. TEC is under examination by CEA.	11th-12th Plan
				1500				

Sl. No.	Name of Scheme	Location/ District	Executing Agency	Installed Capacity (MW)	Estimated Cost (Rs. Crs.)	Source of Fund	Status	Commissioning Schedule
D. D.H.E. Schemes Resubmission/Under Revision								
11.	Ranganadi Stage-II	Ar. Pradesh/ Lower Subansiri	NEEPCO	180	854.35	—	— Original DPR returned in June, 1998. — The project got Stage-II clearance on 11-02-2003 by CEA under 3 stage clearance procedure.	11th Plan
12.	Demwe	Ar. Pradesh/ Lohit	NEEPCO	520	1495.10	—	—Govt. of Ar. Pradesh is trying for the development of project under private sector.	Beyond 11th Plan
13.	Dihang	Ar. Pradesh/ Siang	NHPC	*20000	12171	—	—Revised proposal with three storage dam sites transferred to NHPC, is under investigation.	Beyond 11th Plan
14.	Karbi Langpi (Upper Borpani)	Assam/Karbi Anglong	ASEB	60	127.47	—	—Involves inter-state aspects.	Beyond 11th Plan
15.	Lower Kopili	Assam/Karbi Anglong	NEEPCO	150	570.38	—	— Feasibility report submitted by NEEPCO is under consideration in CEA. — Yet to be referred for Environment and Forest Clearance. — MoU with the State Government yet to be signed.	11th Plan

Sl. No.	Name of Scheme	Location/ District	Executing Agency	Installed Capacity (MW)	Estimated Cost (Rs. Crs.)	Source of Fund	Status	Commission-ing Schedule
16.	Irang	Manipur/ Teamenglong	Manipur S.E.B	60	118	—	— Under additional investigation	Beyond 11th Plan
17.	Tuivai	Manipur/ Churachandpur	Manipur S.E.B	51	117	—	— Under additional investigation	Beyond 11th Plan
18.	Kolodyne Stage-I	Mizoram/ Lungei	Mizoram S.E.B.	120	1174.12	—	— Non-compliance of comments of CEA.	Beyond 11th Plan
				21141				
		Grand Total =		**25890**				

***Revised estimated Installed Capacity=13700 MW**

Statement-II

Cadre-wise strength of Projects

Executives

1	2	3	4
Project	Total Strength	Local	% of local
Siang Basin	19	01	5.26
Siang Lower	18+01D=19	01	5.26
Siang Middle	14	0	0
Siang Upper	18+01D=19	01	5.26
Subansiri Basin	10	0	0
Subansiri Middle	20+01 D=21	01	4.76
Subansiri lower	61+01D=62	01	1.61
Subansiri Upper	20	0	0
Grand Total	**184**	**05**	**2.72%**
Supervisors			
Siang Basin	05	0	0
Siang Lower	17	0	0
Siang Middle	22	0	0
Siang Upper	10	0	0
Subansiri Basin	13	0	0
Subansiri Middle	15+02D=17	2	11.76

1	2	3	4
Subansiri lower	35+01D=36	1	2.77
Subansiri Upper	15	0	0
Grand Total	**135**	**3**	**2.22%**
			Workmen
Siang Basin	49	03(AP) & 10 NE States	6.12(AP) &20.40 NE States
Siang Lower	68	21(AP)&14NE States	30.88 (AP) &20.58 NE States
Siang Middle	02	0	0
Siang Upper	47	0	0
Subansiri Basin	40	-	-
Subansiri Middle	52	0	0
Subansiri Lower	148+01D=149	69Assamese + 04 NE States + 01D=74	46.97% & 2.68% of NE States Over all= 49.66
Subansiri Upper	77	0	0
Grand Total	**484**	**69 Assamese + 24(AP) +28 NE States + 01D = Grand Total =122**	**14.26%Assamese + 4.96% (AP) +5.79% NE States +0.21% D= Grand Total = 25.21%**

D stands for DEPUTATION

Statement-III

Transfer of staff from Corporate Office & Other locations

Project	Total Strength	Transfer from Corporate Office	Transfer from other locations	Local	% of local
Siang Basin	73	—	73	14	19.17
Siang Lower	103+01D=104	01	102	36+01D=37	35.57
Siang Middle	38	02	36	0	0
Siang Upper	75+01D=76	04	71	01+01D=02	2.63
Subansiri Basin	63	02	61	0	0
Subansiri Middle	87+03D=90	03	84	03+03D=06	6.66
Subansiri Lower	244+03D=247	06	238	75+03D=78	31.57
Subansiri Upper	112	—	112	0	0
Grand Total	**795+08D = 803**	**18**	777	**129+08D = 137**	**17.06%**

D stands for DEPUTATION